

Little Rock Municipal Landfill

Little Rock, Arkansas

Presented at 5th Annual LMOP Project Expo – December 14, 2001



The Little Rock Municipal Landfill opened in 1993 and has approximately 70 years of active life remaining.

The site is located at 10803 Ironton Cutoff Road at its intersection with Dixon Road, south of downtown Little Rock, Arkansas.

No LFG collection system has been installed to-date at the landfill. There are five shallow passive vents on Cell 1 though they do not constitute a cohesive gas collection system. A conceptual LFG study was performed in 1996 that the landfill was too small at that time to support an energy recovery system. A 1998 Tier 2 study indicated that the landfill would not require an LFG destruction system to comply with NSPS at least until 2003.

Approximately 2000 gallons of leachate are recirculated through the landfill per day, with about 4000 gallons being treated at the city sewage treatment plant. Two small utility flares combust any methane collected at the pump stations. There are several potential energy users within 5 miles of the landfill that make this site very attractive for energy recovery.

Please contact Guy Lowes if you'd like more information, or want to talk about the possibility of a project.

The Environmental Protection Agency's Landfill Methane Outreach Program would like to thank the City of Little Rock for participating in this year's Project Expo.

Landfill Specifications

Waste in Place	633,542 tons
Annual Tons	85,000
LF Area	24.6 acres



Contact Information

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